

PTO-1390 (Rev. 02-2005)  
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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>                 DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>                 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b> |  | ATTORNEY'S DOCKET NUMBER<br>DFMP-P01-480                            |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP2003/013514  | INTERNATIONAL FILING DATE<br>1 December 2003 | U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/536950</b> |
| TITLE OF INVENTION<br>FORMULATIONS USEFUL AGAINST HEPATITIS C VIRUS INFECTIONS  |  | PRIORITY DATE CLAIMED<br>29 November 2002                           |
| APPLICANT(S) FOR DO/EO/US<br>Herget et al.  |  |   |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - ☐ is attached hereto (required only if not communicated by the International Bureau).
  - ☒ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - ☐ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment.
- ☒ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☒ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: International Search Report from PCT/EP2003/013514  
 Notification of the Recording of A Change from PCT/EP2003/013514  
 Return Receipt Postcard

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|--|--------------|---|------------|--|--|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.53) <b>10/536950</b>  |              | INTERNATIONAL APPLICATION NO. <b>PCT/EP2003/013514</b>                        |            | ATTORNEY'S DOCKET NUMBER <b>DFMP-P01-480</b> |  |
| The following fees have been submitted   |              |   |            | CALCULATIONS                                 |  |
| 21. <input checked="" type="checkbox"/> Basic national fee .....\$300  |              |   |            | \$ 300.00                                    |  |
| 22. <input checked="" type="checkbox"/> Examination fee  |              |   |            |  |  |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....\$100  |              |   |            |  |  |
| All other situations .....\$200  |              |   |            | \$ 200.00                                    |  |
| 23. <input checked="" type="checkbox"/> Search fee   |              |   |            |  |  |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100   |              |   |            |  |  |
| International Search Report prepared and provided to the Office .....\$400   |              |   |            |  |  |
| All other situations .....\$500  |              |   |            | \$ 500.00                                    |  |
| <b>TOTAL OF 21, 22 and 23 =</b>  |              |   |            | <b>\$ 1,000.00</b>                           |  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |              |   |            |  |  |
| Total Sheets   | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE       |  |  |
| 70 - 100 =   | /50 =        |   | x \$250.00 |  |  |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  |              |   |            | \$   |  |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE       |  |  |
| Total claims   | 47 - 20 =    | 27  | x 50.00    | \$ 1,350.00                                  |  |
| Independent claims   | 7 - 3 =      | 4   | x 200.00   | \$ 800.00                                    |  |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)  |              |   | + 360.00   | \$ 360.00                                    |  |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |            | <b>\$ 3,510.00</b>                           |  |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |              |   |            | \$ 1,755.00                                  |  |
| <b>SUBTOTAL</b>  |              |   |            | <b>\$ 1,755.00</b>                           |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |              |   |            | \$   |  |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |            | <b>\$ 1,755.00</b>                           |  |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |              |   |            | +  |  |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |            | <b>\$ 1,755.00</b>                           |  |
|  |              |   |            | Amount to be refunded: \$                    |  |
|  |              |   |            | Amount to be paid: \$ 10536950               |  |
| a. <input type="checkbox"/> A check in the amount of \$  |              |   |            | to cover the above fees is \$ 1,755.00       |  |
| b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 18-1945 in the amount of \$ 1,755.00 to cover the above fees. A duplicate copy of this sheet is enclosed.  |              |   |            |  |  |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1945. A duplicate copy of this sheet is enclosed.                                    |              |   |            |  |  |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information should not be included on this form. Provide information on PTO-2038.  |              |   |            |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.  |              |   |            |  |  |
| SEND ALL CORRESPONDENCE TO:  |              |   |            |  |  |
| Matthew P. Vincent<br>ROPES & GRAY LLP<br>One International Place<br>Boston, Massachusetts 02110-2624<br>(617) 951-7739<br>CUSTOMER NUMBER: 28120  |              |   |            |  |  |
| 09/28/2005 WALVARAD 00000002 181945 10536950<br>Serial Ref: 00000001 DAH: 181945 10536950<br>01 FC:2642 David P. Hooten Ph.D.<br>NAME<br>44,735<br>REGISTRATION NUMBER   |              |   |            |  |  |

|                          |           |
|--------------------------|-----------|
| FEE VALUE ACCOUNTABILITY |           |
| DEPOSIT ACCOUNT NO.      |           |
| 18 1945                  |           |
| PEE                      | VALUE     |
| 2675                     | 675       |
| 2675                     | 625 25x25 |

10/536950

JCO6 Rec'd PCT/PTO 31 MAY 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: DFMP-P01-480

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV520562542US in an envelope addressed to:

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Alexandria, VA 22313-1450

on May 31, 2005  
Date

  
Signature

Mary Jane DiPalma

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Registration Number, if applicable

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Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2 pages)  
Preliminary Amendment (14 pages)  
Second copy of published International Application including cover pages and figures (72 pages)  
Notification of the Recording of A Change from PCT/EP2003/013514 (3 pages)  
Application Data Sheet (3 pages)  
IDS and PTO Form SB/08 (3 pages)  
Copy of International Search Report from PCT/EP2003/013514 (8 pages)  
Charge \$1,755.00 to deposit account 18-1945  
This Certificate of Express Mail (1 page)  
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